

Title (en)

IONIZING RADIATION-RESISTANT CARBONATE RESIN COMPOSITION AND MEDICAL PARTS PRODUCED THEREFROM

Title (de)

GEGEN IONISIERENDE STRAHLUNG STABILISIERTES CARBONATHARZZUSAMMENSETZUNG UND DARAUS GEFORMTE MEDIZINISCHE GEGENSTÄNDE

Title (fr)

COMPOSITION DE RESINES A GROUPES CARBONATE RESISTANT AU RAYONNEMENT IONISANT ET OBJETS A USAGE MEDICAL EN ETANT FAITS

Publication

EP 0787770 A1 19970806 (EN)

Application

EP 95934312 A 19951017

Priority

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- JP 27986494 A 19941018
- JP 24376595 A 19950828

Abstract (en)

An ionizing radiation-resistant polycarbonate resin composition comprising 0.1 to 10 parts by weight of an organic compound having one carbon-carbon unsaturated double bond forming a non-bonding orbital in the molecule based on 100 parts by weight of a polycarbonate resin, and a medical part comprising the same. The polycarbonate resin composition and the medical part comprising the same exhibit less deterioration of color and physical properties even when irradiated with ionizing radiation for sterilization, and are, therefore, useful as a medical part material and a medical part.

IPC 1-7

C08L 69/00; **C08K 5/00**; **C08K 5/01**; **C08K 5/05**; **C08K 5/06**; **A61L 27/00**; **A61L 31/00**

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CPC (source: EP KR US)

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C-Set (source: EP US)

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